



Special AIRS Validation: *Observations from Oceanic Platform*



Full Title: **BBAERI AIRS Ocean Validation Experiment: BAOVE**

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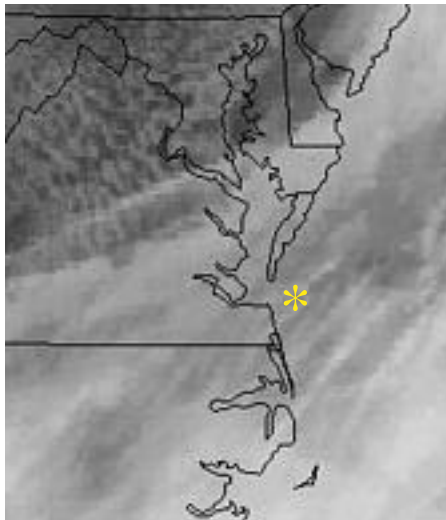
Description of Experiment: **Measurements by spectrometer, cloud lidar, GPS receiver and radiosondes deployed from a lighthouse platform approximately 30 km off the mouth of Chesapeake Bay.**

Quantities Measured: **Upwelling infrared spectra; cloud free conditions; cloud base; total precipitable water vapor; profiles of temperature and water vapor.**

Region of Observations: **Chesapeake Bay mouth.**

Time of Observations: **Two months, with flexible start time.**

Special Observing Constraints: **Preferred deployment is 2 to 4 months after launch.**



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AIRS/AMSU/HSB Validation Activities